

Chlorophyll Data Sheet

Cruise: *Neocalanus*
 Dates of Cruise: *2019-045*
 Date acetone added: *15 Jul 19*
 Date of analysis: *16 Jul 19*
 Analyst: *Sullivan*

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20mL Acetone
17

Time acetone added: *2:29 pm*
 Time out of freezer: *12:05 pm*
 Time analysis started: *1:15 pm*

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.011			
STD			LOW	2-	10.294			
			HIGH	4-	56.701			
Blank				6-	0.003		0.003	
13B	27			1-	124.208	2-	66.409	
20	59			3-	94.716	4-	52.865	
12B	28			5-	250.370	6-	130.694	
19B	56			7-	72.863	8-	41.643	
5	B3-11			1-	98.016	2-	58.966	
11B	2			3-	52.647	4-	29.496	
11A	2			5-	51.332	6-	28.411	
19A	56			7-	71.666	8-	43.642	
8A	12			1-	25.971	2-	14.829	
15	39			3-	142.788	4-	76.156	
10	22			5-	42.679	6-	24.502	
6A	9			7-	16.563	8-	9.268	
21	SL-04			1-	251.065	2-	131.879	
18B	46			3-	145.166	4-	87.601	
6B	9			5-	17.469	6-	9.908	
3A	27			7-	120.630	8-	64.116	
2	6E01			1-	87.947	2-	46.860	
3	5			3-	23.088	4-	13.914	
12A	28			5-	238.704	6-	123.166	
17	42		20mL	7-	84.471	8-	43.909	
4	6			1-	19.293	2-	11.105	
8B	12			3-	25.097	4-	14.593	
18A	46			5-	151.697	6-	91.294	5 drops H ₂ O
				7-		8-		
Blank				3-	0.003			
Std	Low			5-	10.321			
Std	High			7-	56.581			
Stand-	by			8-	0.012			

13B CHL 27 2019-045 Bot 1	20 CHL 59 2019-045 Bot 1	12B CHL 28 2019-045 Bot 1	19B CHL 56 2019-045 Bot 1	5 Chl_a BS-11 2019-045 Bot 1	11B Chl_a 2 2019-045 Bot 1	11A Chl_a 2 2019-045 Bot 1	19A CHL 56 2019-045 Bot 1	8A Chl_a 12 2019-045 Bot 2	15 CHL 39 2019-045 Bot 2
10 Chl_a 22 2019-045 Bot 2	6A Chl_a 9 2019-045 Bot 1	21 CHL SC-04 2019-045 Bot 1	18B CHL 46 2019-045 Bot 1	6B Chl_a 9 2019-045 Bot 1	13A CHL 27 2019-045 Bot 1	2 Chl_a GEO1 2019-045 Bot 2	3 Chl_a 3 2019-045 Bot 1	12A CHL 28 2019-045 Bot 1	17 CHL 42 2019-045 Bot 2
4 Chl_a 6 2019-045 Bot 1	8B Chl_a 12 2019-045 Bot 2	18A CHL 46 2019-045 Bot 1							